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(71) Applicant: **REGENERON PHARMACEUTICALS, INC.** [US/US]; Patent Department, 777 Old Saw Mill River Road, Tarrytown, NY 10591 (US).

(72) Inventors: **OSHODI, Shadia**; 204 West 108th Street, New York, NY 10025 (US). **JOHNSON, Amy**; 953 Long Hill Road, Briarcliff Manor, NY 10510 (US). **LAWRENCE, Shawn**; 371 Kings Highway, Valley Cottage, NY 10989 (US).

(74) Agent: **ZAHNER, Joseph**; Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road, Tarrytown, NY 10591 (US).

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(54) Title: SERUM-FREE CELL CULTURE MEDIUM

(57) Abstract: The specification describes an improved serum-free animal cell culture medium, which can used for the production of a protein of interest. Ornithine, or a combination of ornithine and putrescine can be added to serum-free media or chemically defined media to improve viable cell density, to reduce cell doubling time, and to increase the production of a protein of interest.